

SEQLIST
SEQUENCE LISTING

<110> Boulidakas, Teni

<120> THERAPY FOR HUMAN CANCERS USING
CISPLATIN AND OTHER DRUGS OR GENES ENCAPSULATED INTO
LIPOSOMES

<130> TB 2001.00

<140> US 09/434,345

<141> 1999-11-05

<160> 10

<170> FastSEQ for windows Version 4.0

<210> 1

<211> 24

<212> PRT

<213> Influenza virus hemagglutinin HA-2

<400> 1

Gly	Leu	Phe	Glu	Ala	Ile	Ala	Gly	Phe	Ile	Glu	Asn	Gly	Trp	Glu	Gly
1				5					10					15	
Met	Ile	Asp	Gly	Gly	Tyr	Cys									
			20												

<210> 2

<211> 11

<212> PRT

<213> Human Immunodeficiency Virus

<400> 2

Tyr	Gly	Arg	Lys	Lys	Arg	Arg	Gln	Arg	Arg	Arg
1				5				10		

<210> 3

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> A fusion peptide formulated with DNA plasmids to
create peptide-based gene delivery systems.

<400> 3

Gly	Leu	Phe	Glu	Ala	Leu	Leu	Glu	Leu	Leu	Glu	Ser	Leu	Trp	Glu	Leu
1				5				10						15	
Leu	Leu	Glu	Ala												
			20												

<210> 4

<211> 16

<212> PRT

<213> Duck Hepatitis B Virus

<400> 4

Met	Ser	Gly	Thr	Phe	Gly	Gly	Ile	Leu	Ala	Gly	Leu	Ile	Gly	Leu	Leu

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1 5 10 15

<210> 5
 <211> 16
 <212> PRT
 <213> Woodchuck hepatitis B virus

<400> 5
 Met Ser Pro Ser Ser Leu Leu Gly Leu Leu Ala Gly Leu Gln Val Val
 1 5 10 15

<210> 6
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> An amphipathic peptide.

<400> 6
 Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
 1 5 10 15
 Leu Leu Glu Ala
 20

<210> 7
 <211> 16
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> An amphiphilic fusogenic peptide.

<400> 7
 Leu Lys Lys Leu Leu Lys Lys Leu Leu Lys Lys Leu Leu Lys Lys Leu
 1 5 10 15

<210> 8
 <211> 12
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Basic amphipathic peptide.

<400> 8
 Leu Ala Arg Leu Leu Ala Arg Leu Leu Ala Arg Leu
 1 5 10

<210> 9
 <211> 28
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> 30 amino acid peptide with the major repeat
 sequence of this sequence, designed to mimic the
 behavior of the fusogenic sequences of viral

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fusion proteins.

<400> 9

Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala

1 5 10 15
Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala

20

25

<210> 10

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Fusogenic peptide.

<400> 10

Ala Ala Pro Val

1